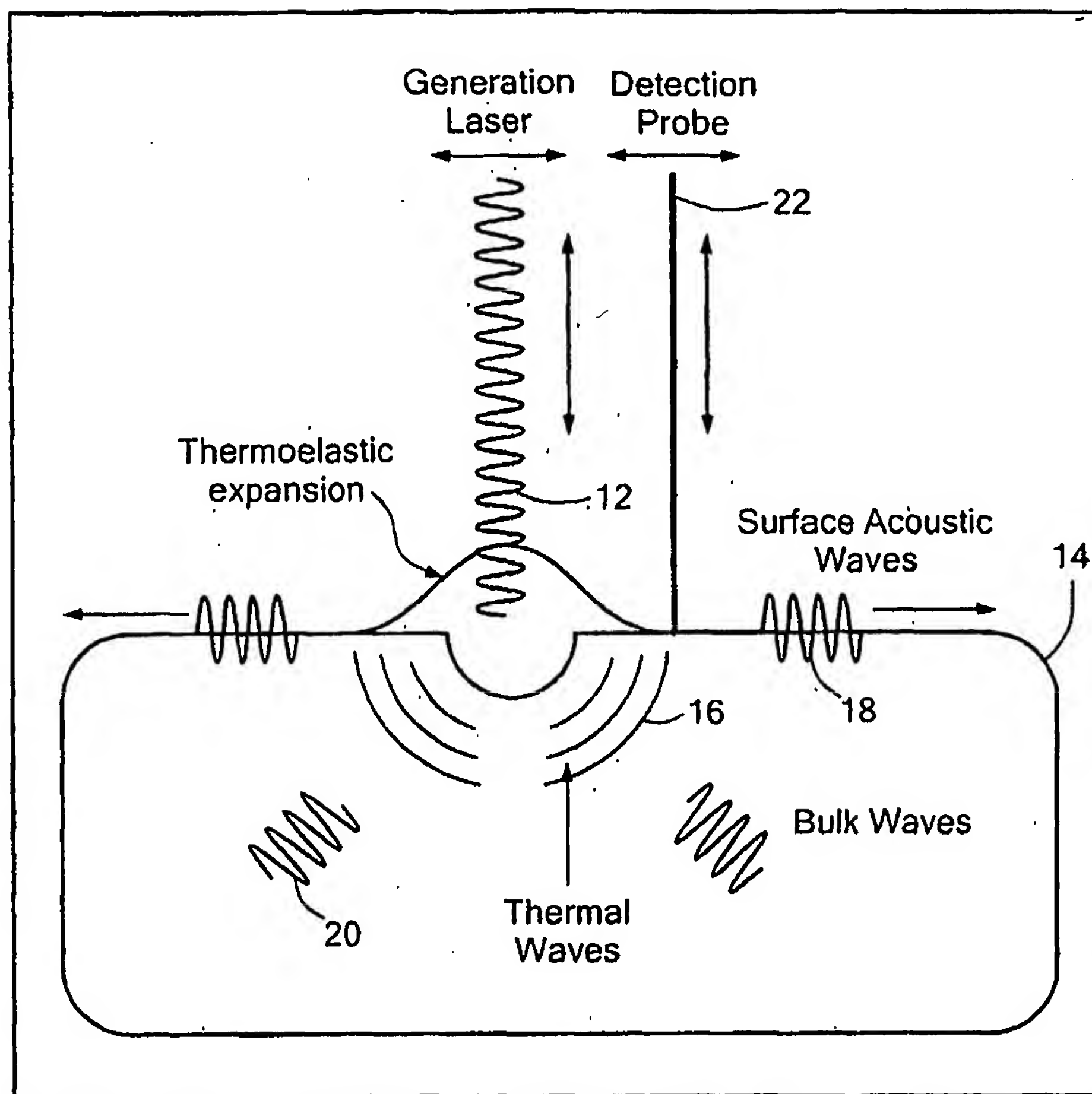


1/14

**FIG. 1**

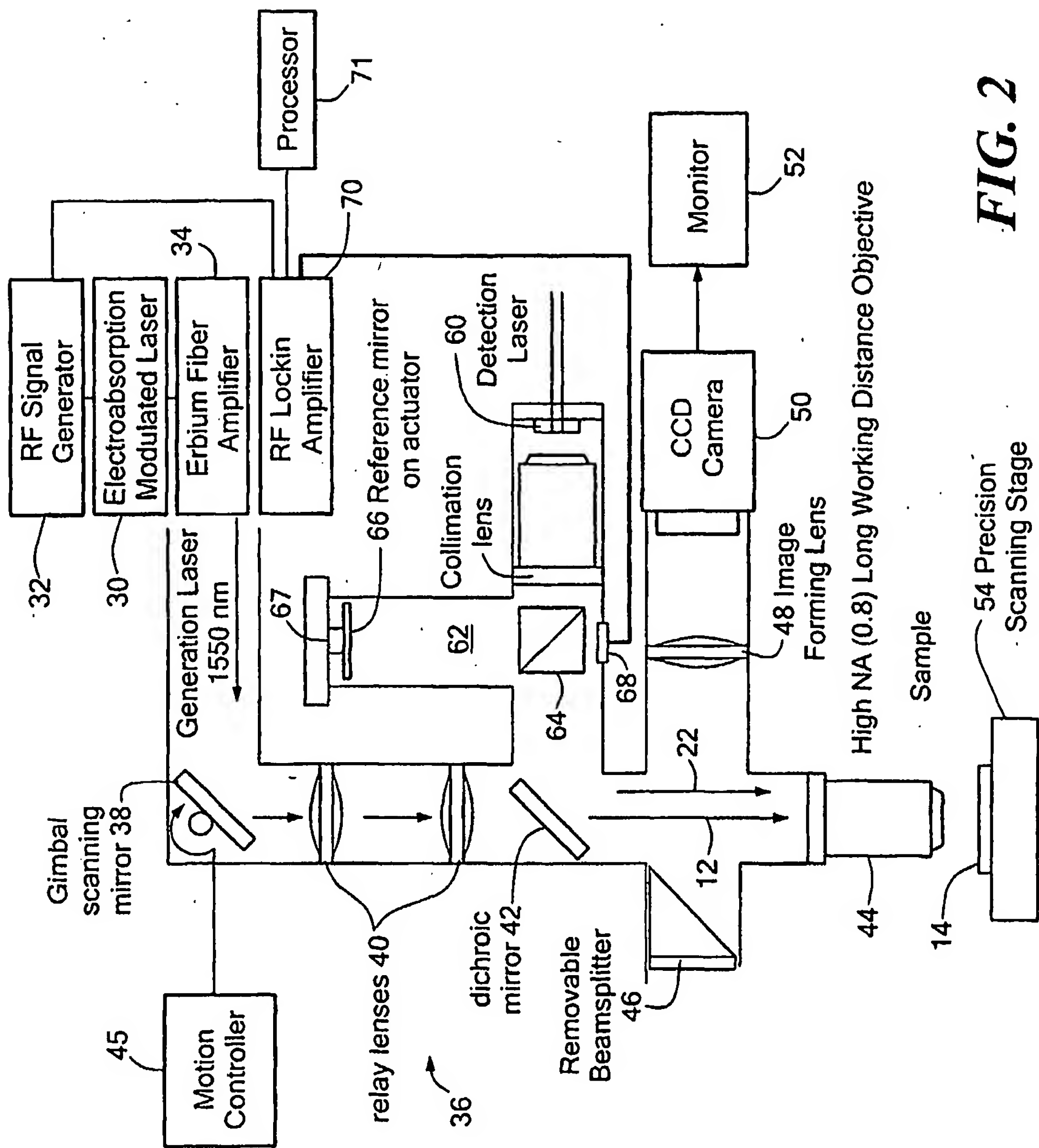
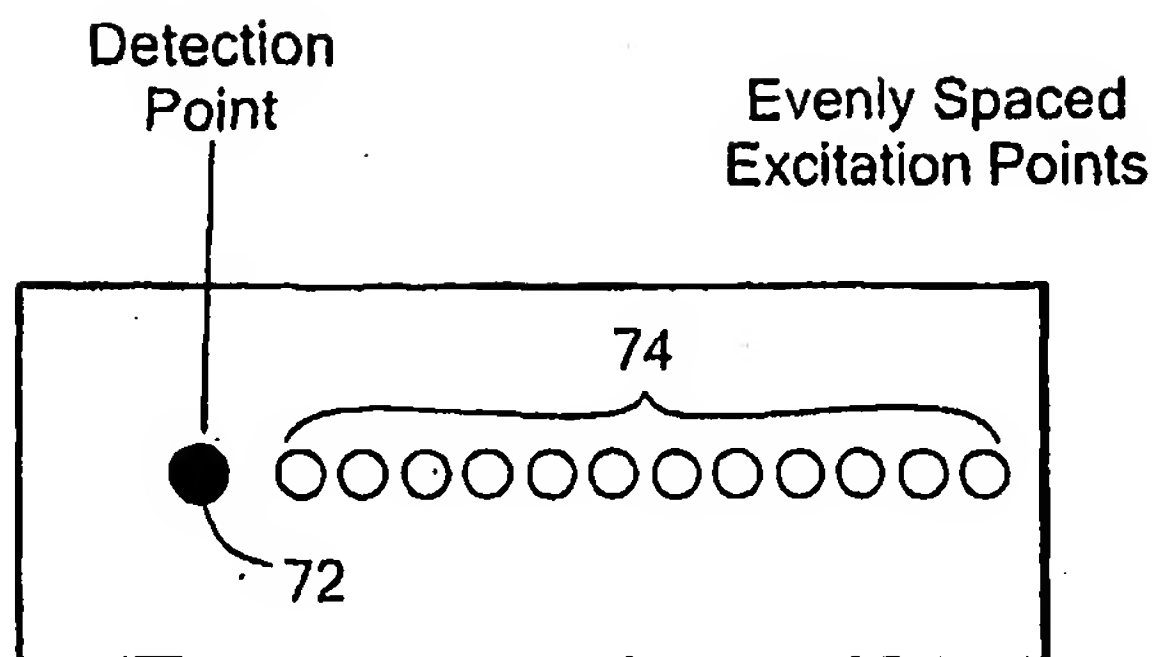
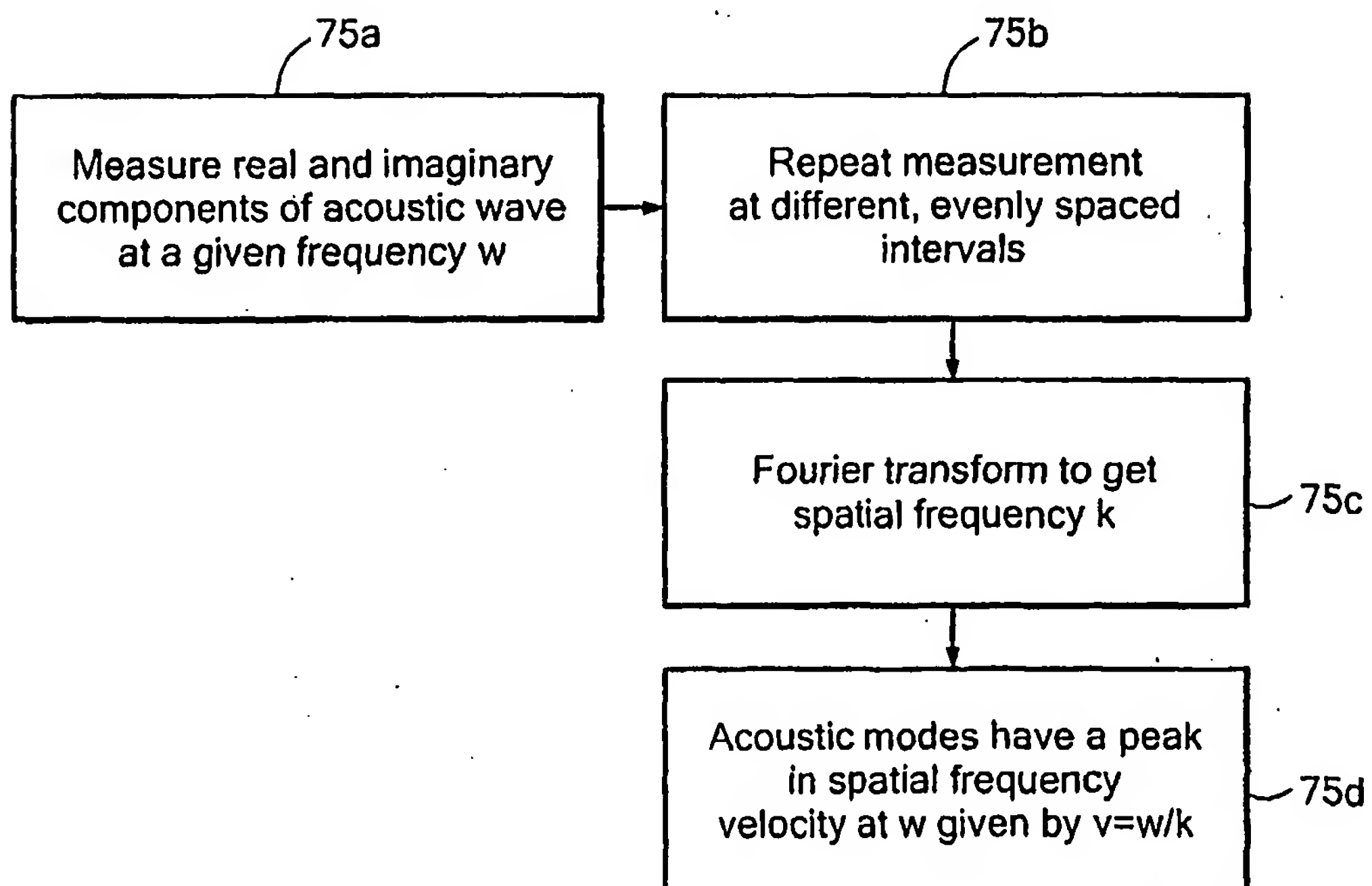


FIG. 2

3/14

**FIG. 3a****FIG. 3b**

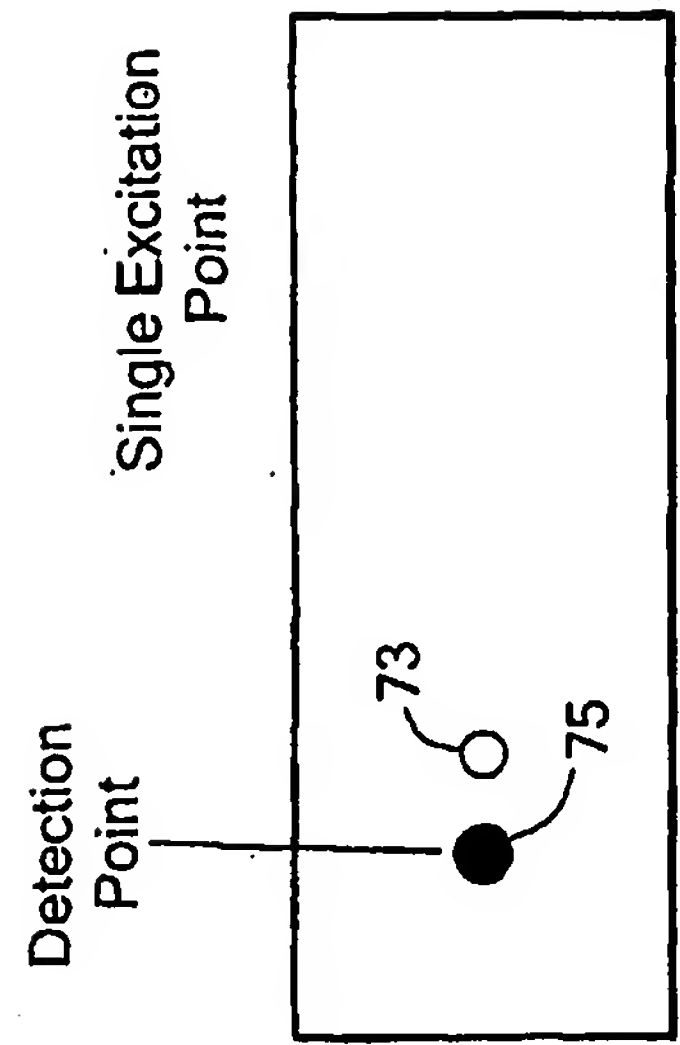


FIG. 4a

□ Signal processing scheme - Separation of modes in the time domain

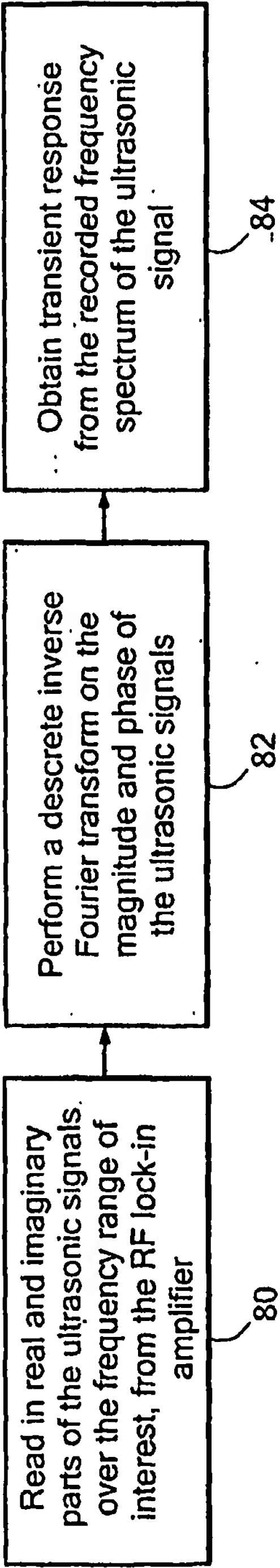
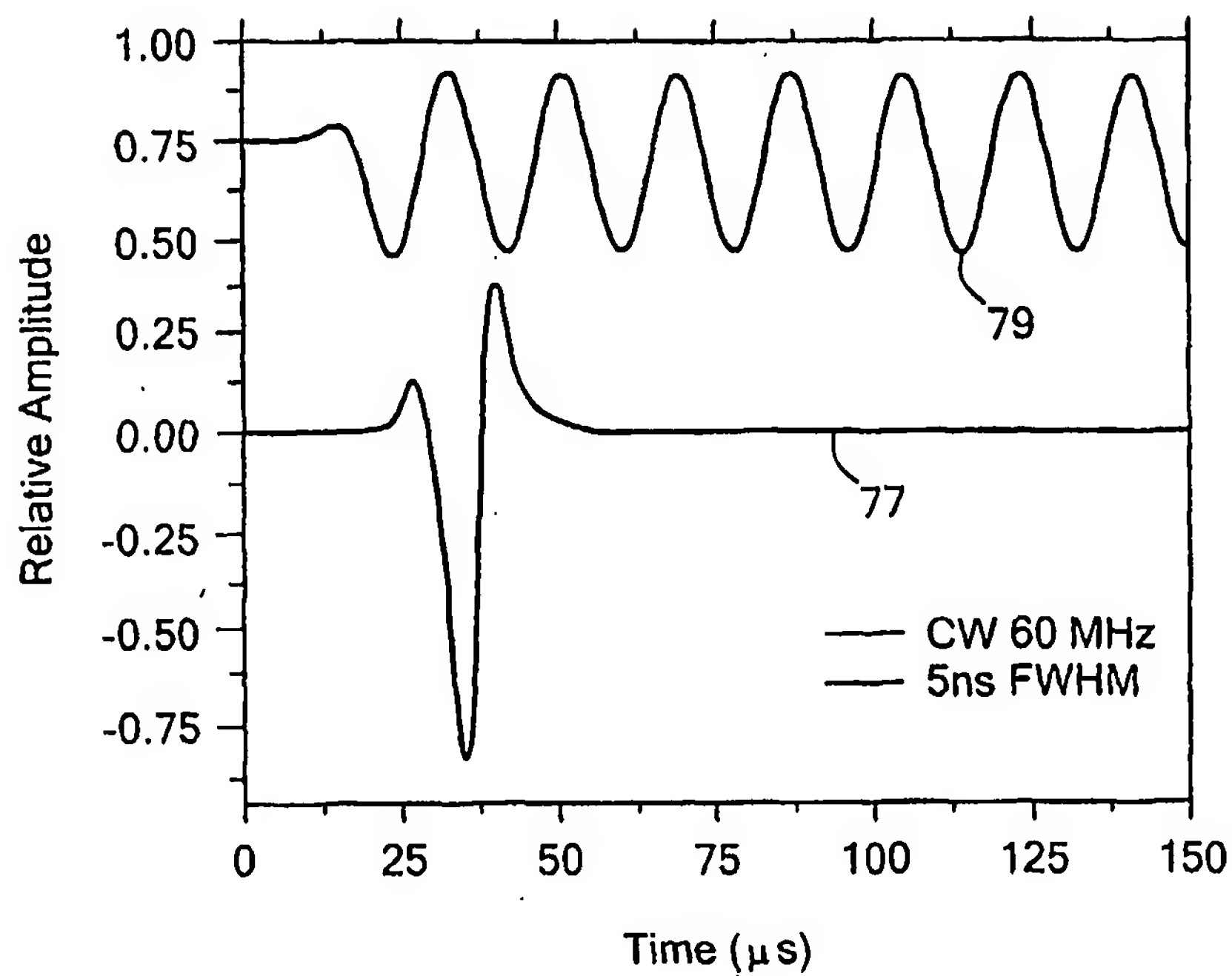


FIG. 4b

5/14



Acoustic response of an aluminum half-space showing SAWs generated using CW and pulsed laser sources. The laser sources produce the same maximum surface temperature.

FIG. 5

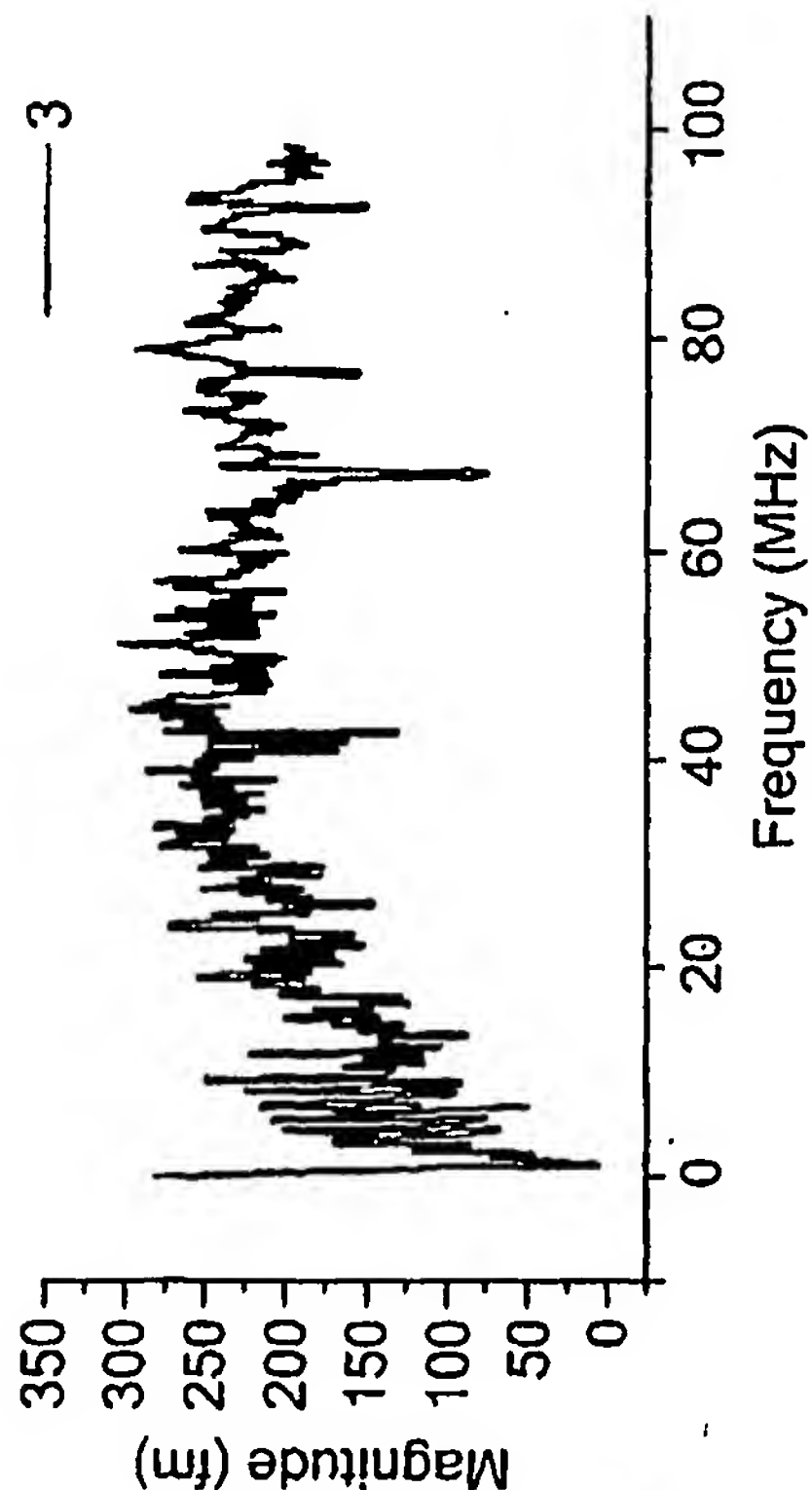


FIG. 6a

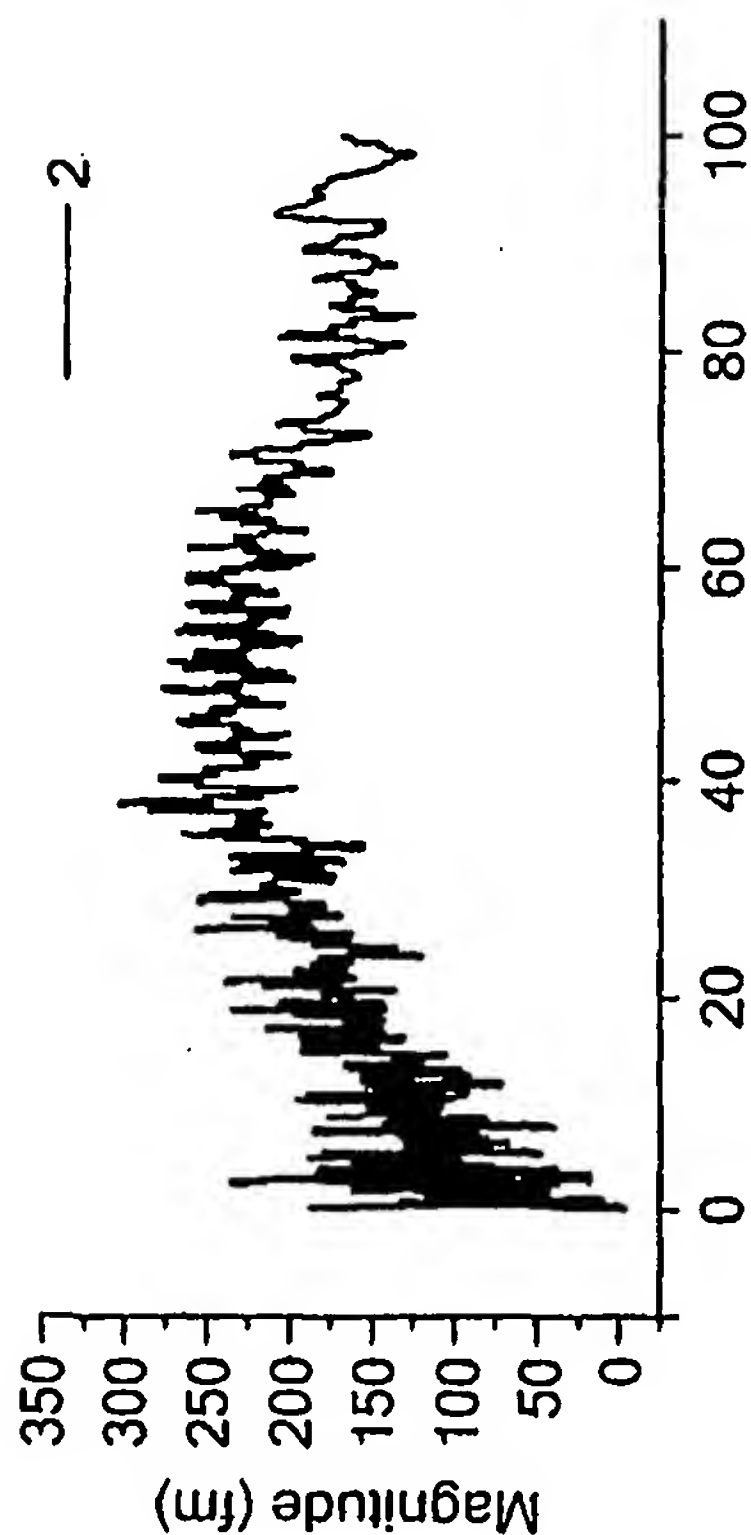


FIG. 6b

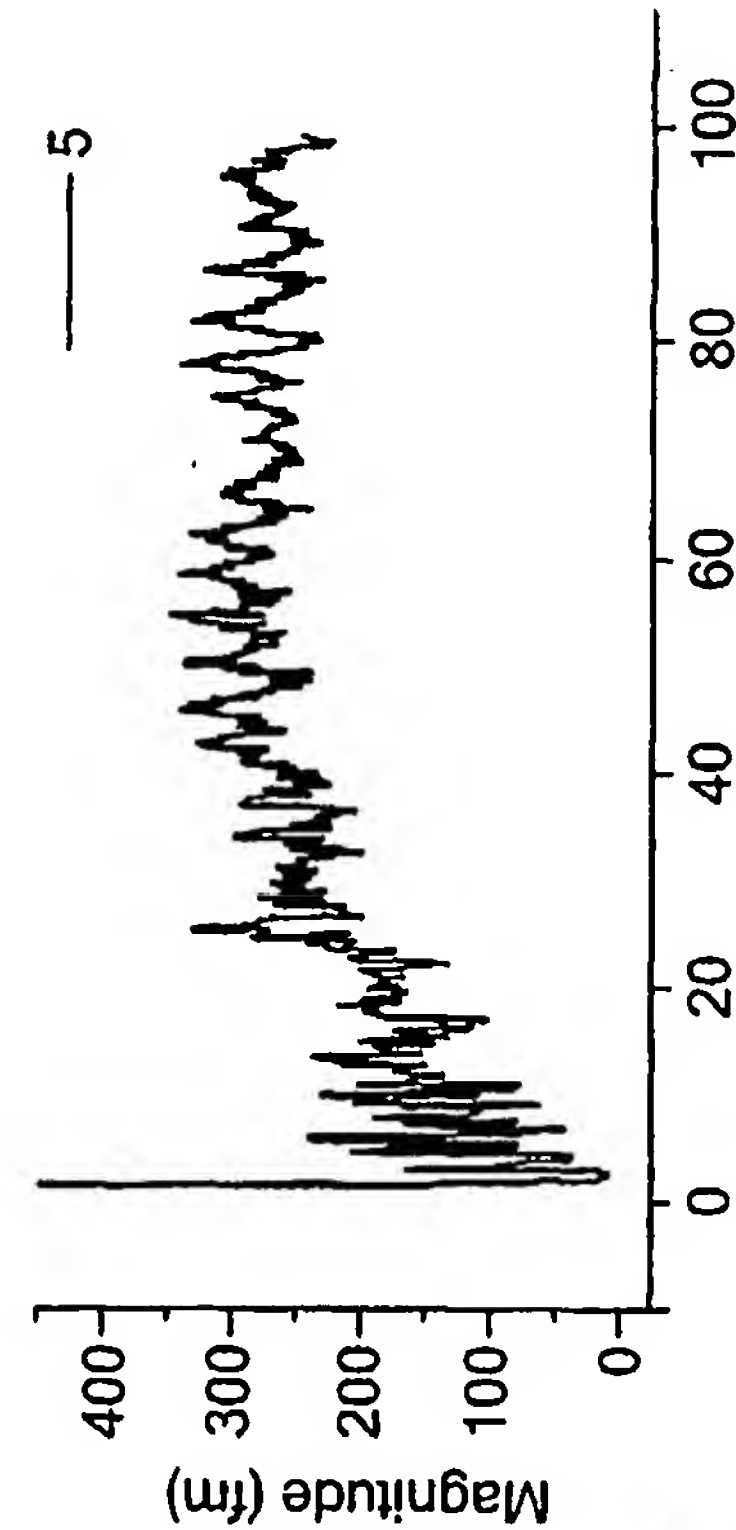


FIG. 6c

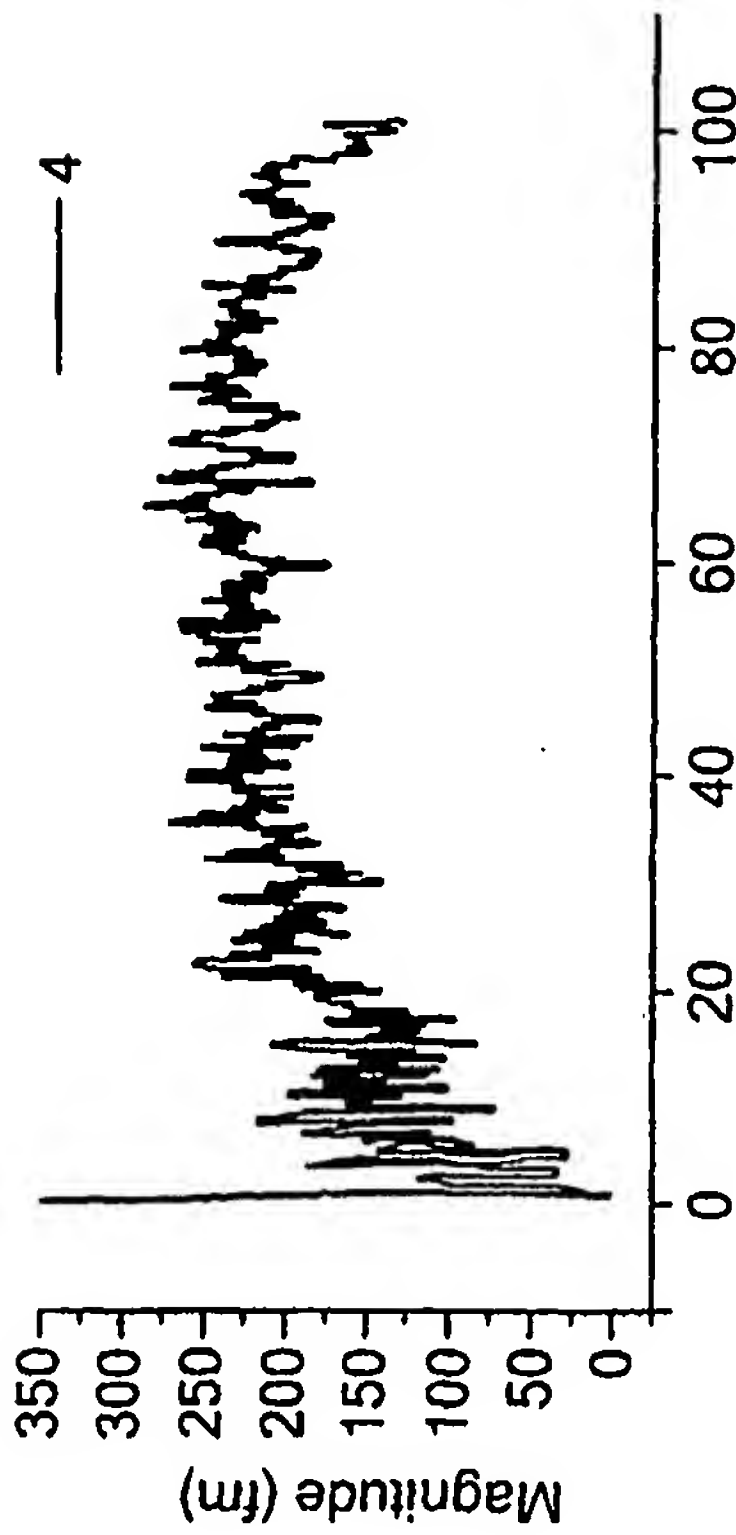


FIG. 6d

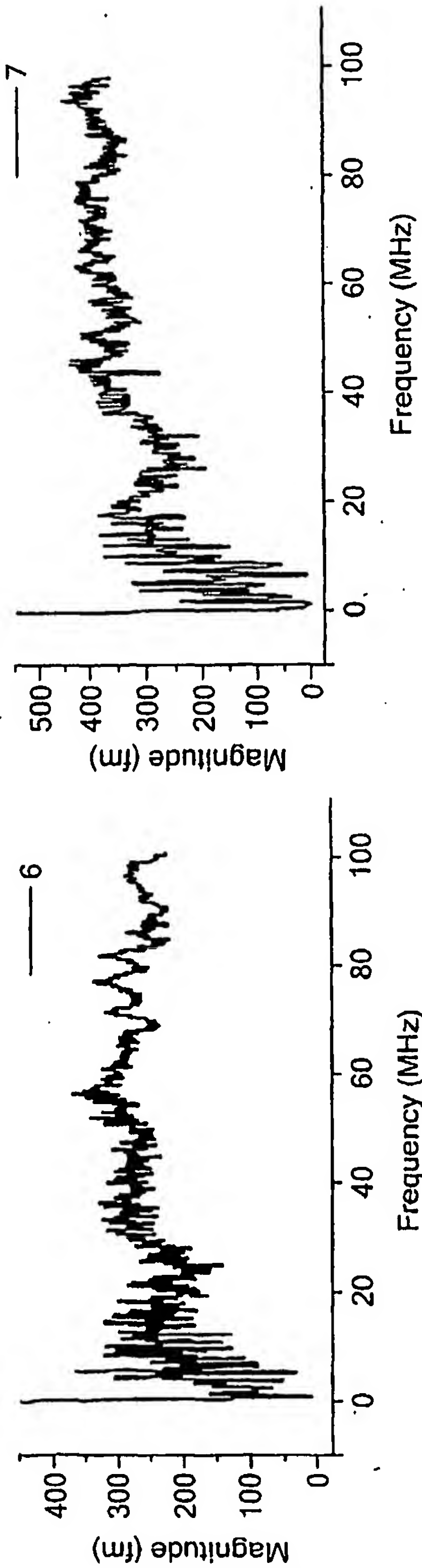


FIG. 6e

FIG. 6f

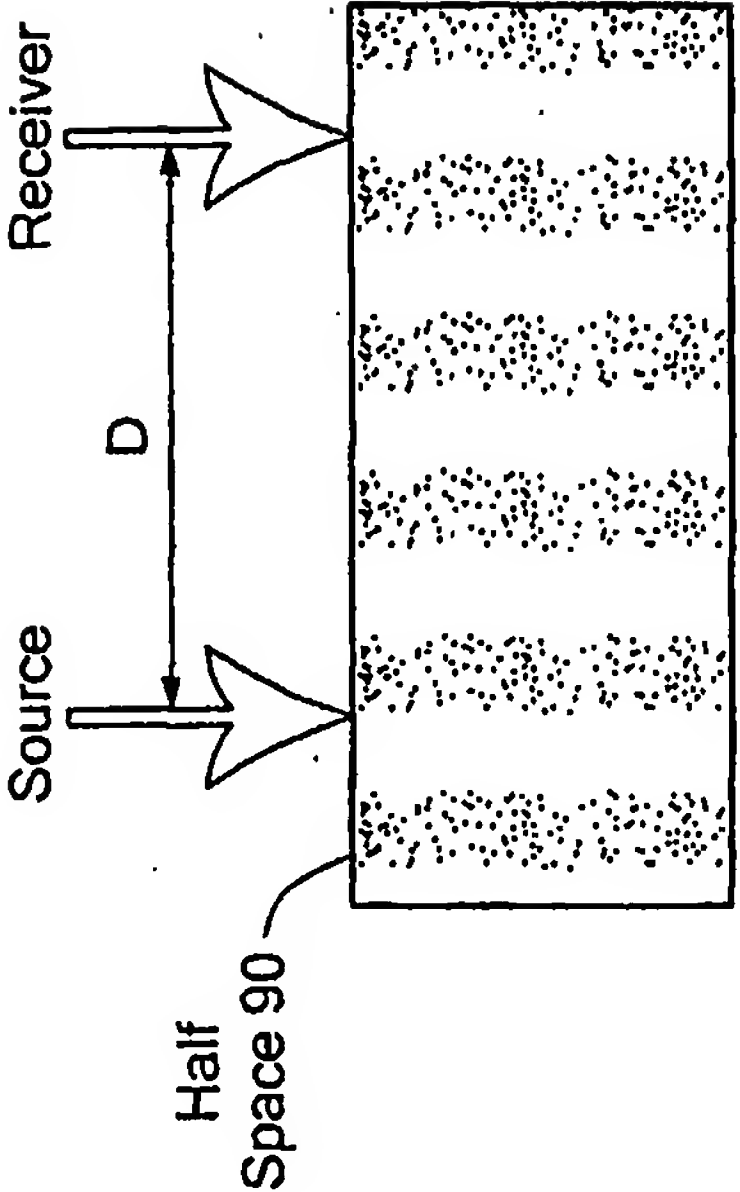


FIG. 6g

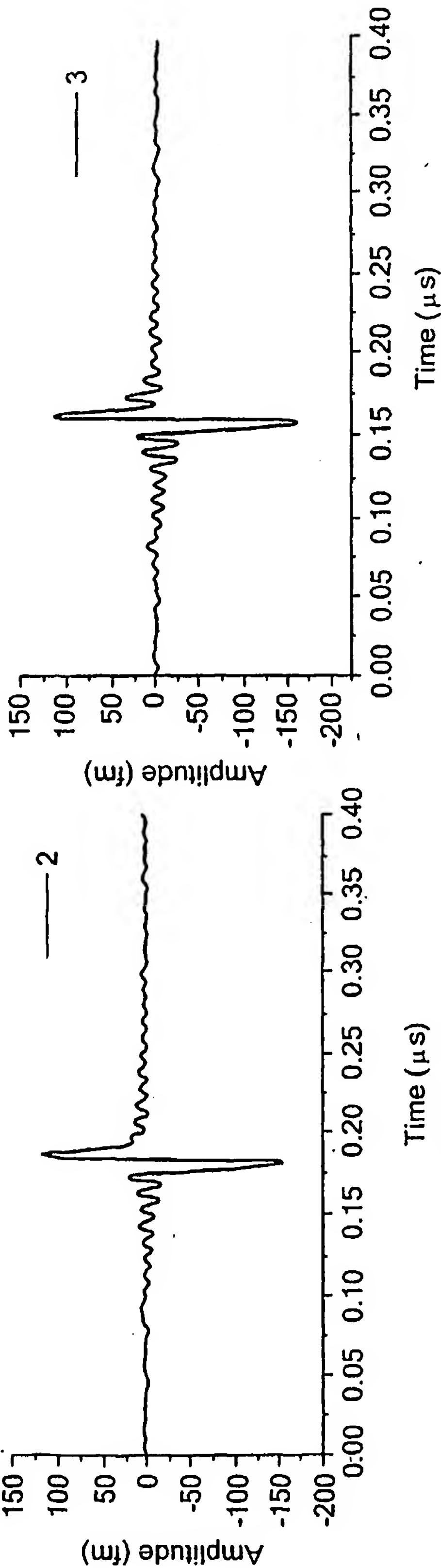


FIG. 7a

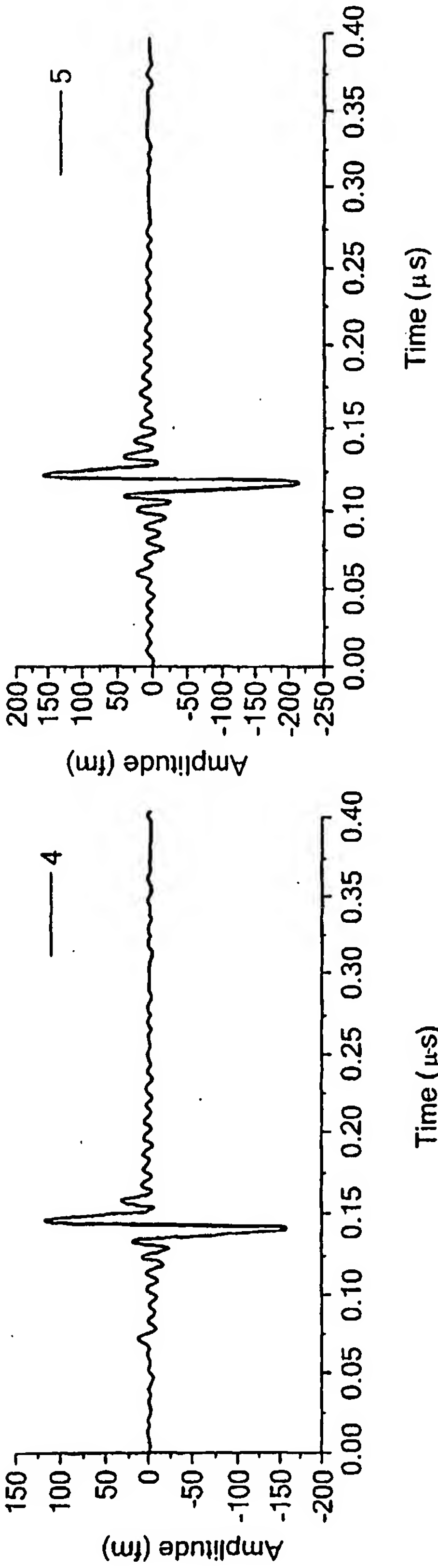


FIG. 7c

FIG. 7d

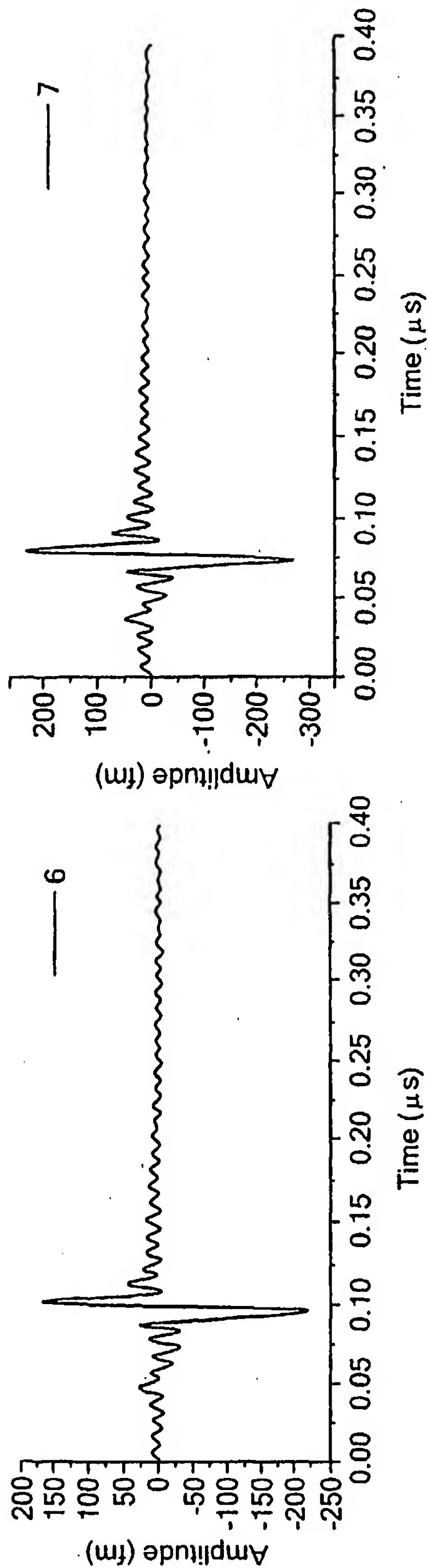


FIG. 7e

FIG. 7f

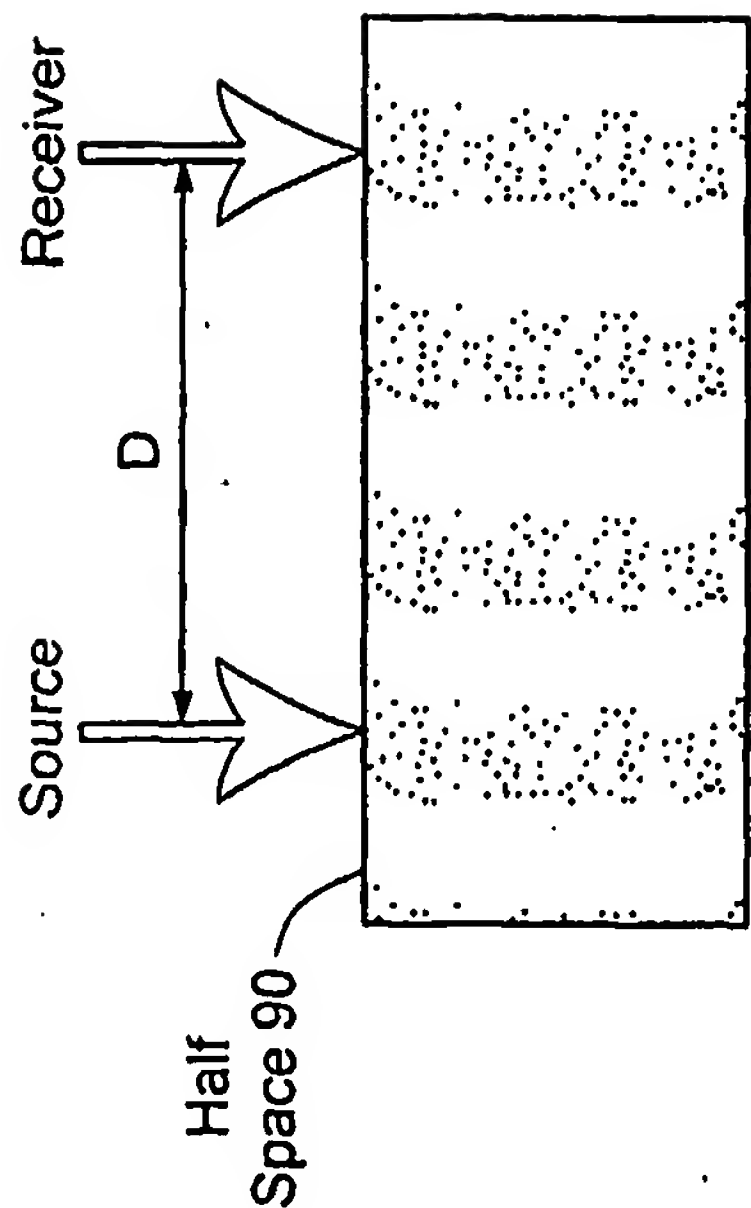


FIG. 7g

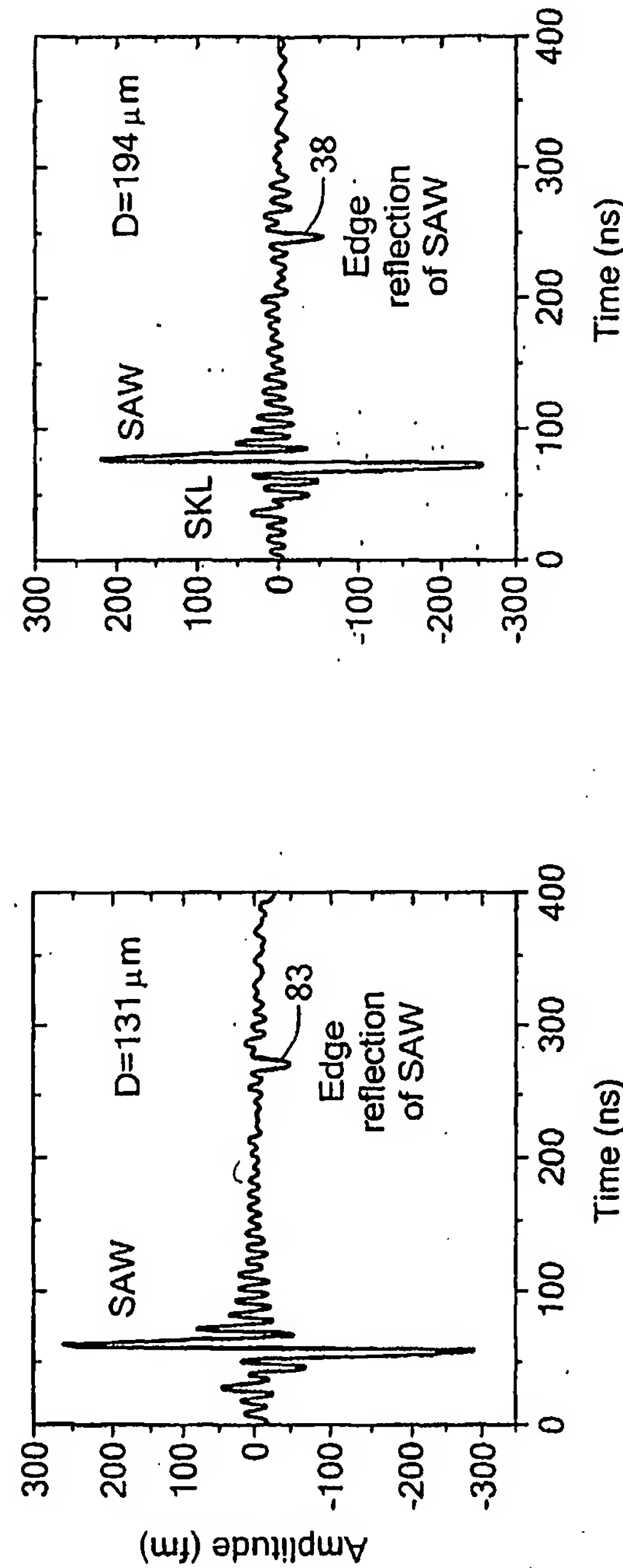


FIG. 8a

FIG. 8b

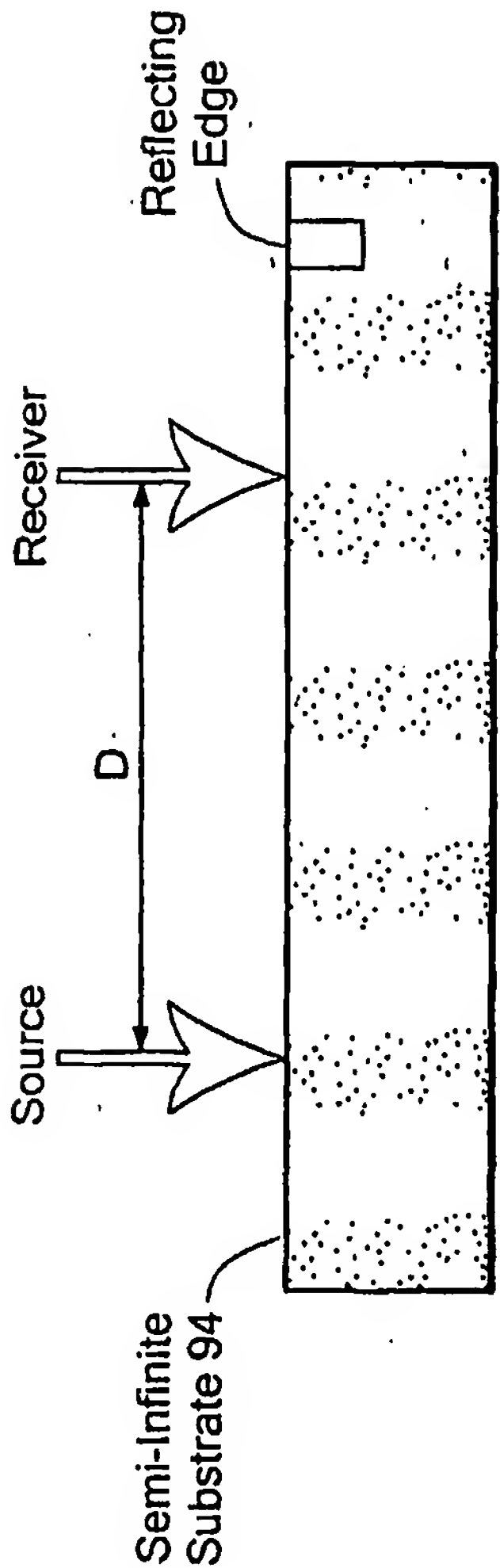


FIG. 8c

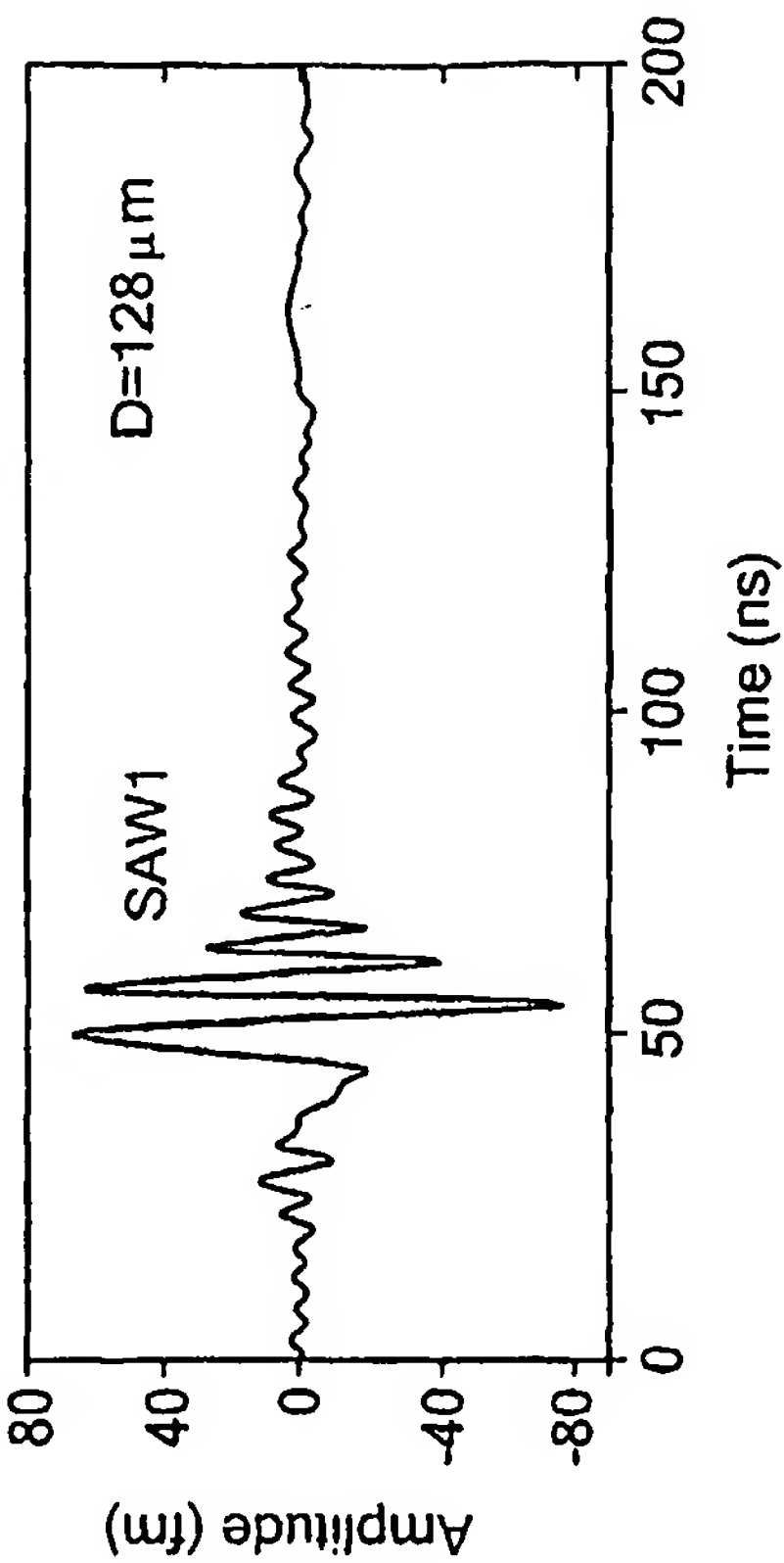


FIG. 9a

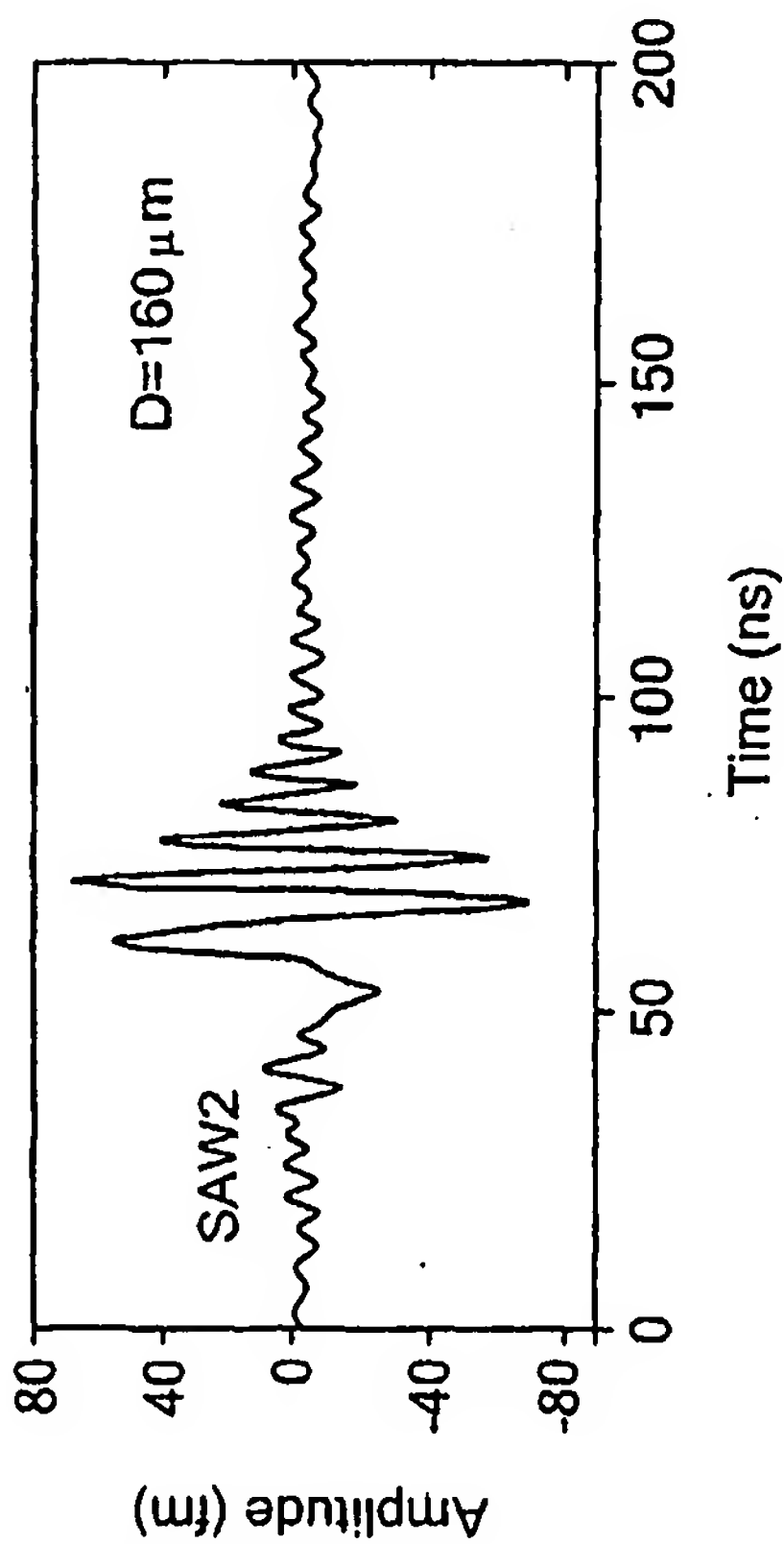


FIG. 9b

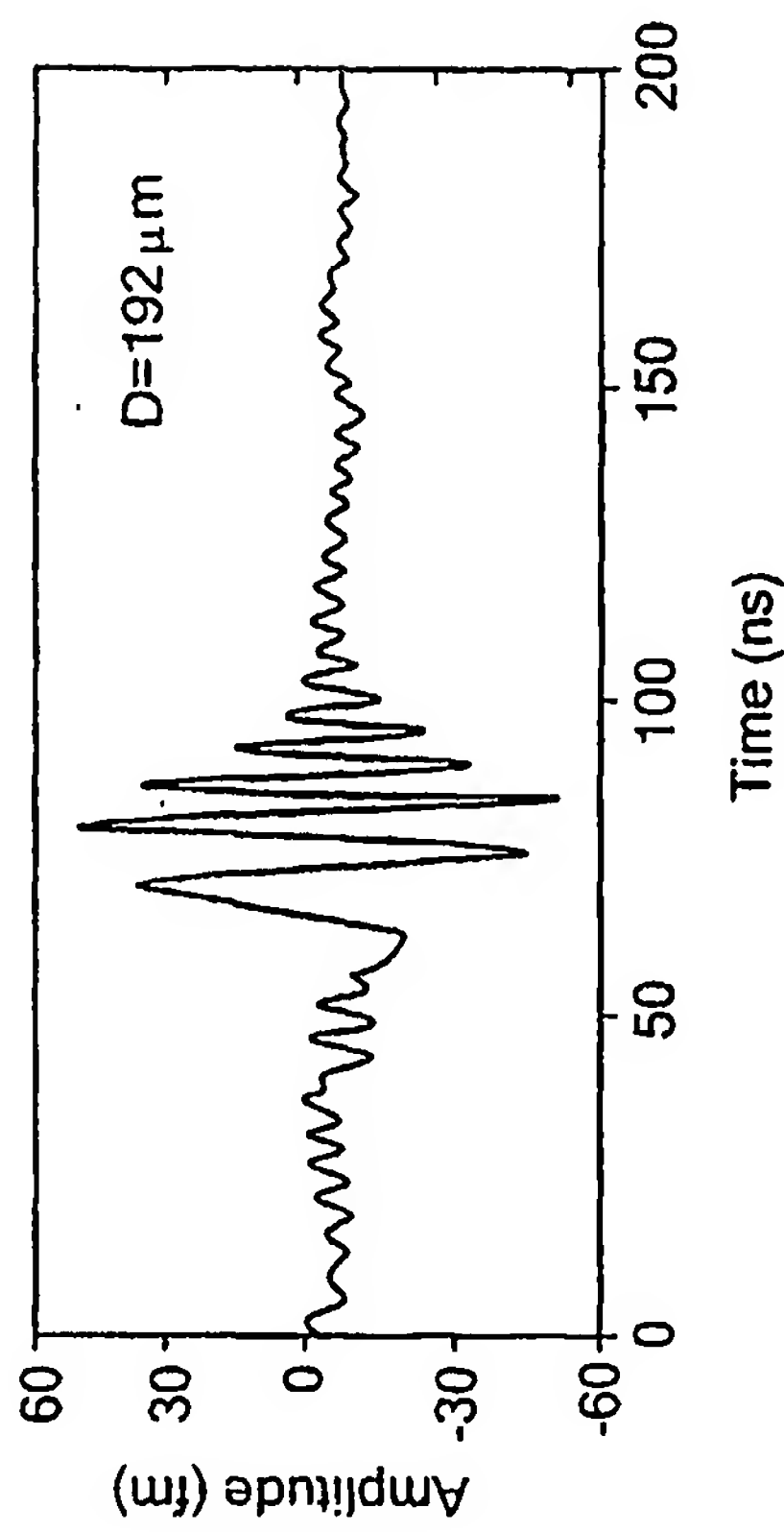


FIG. 9c

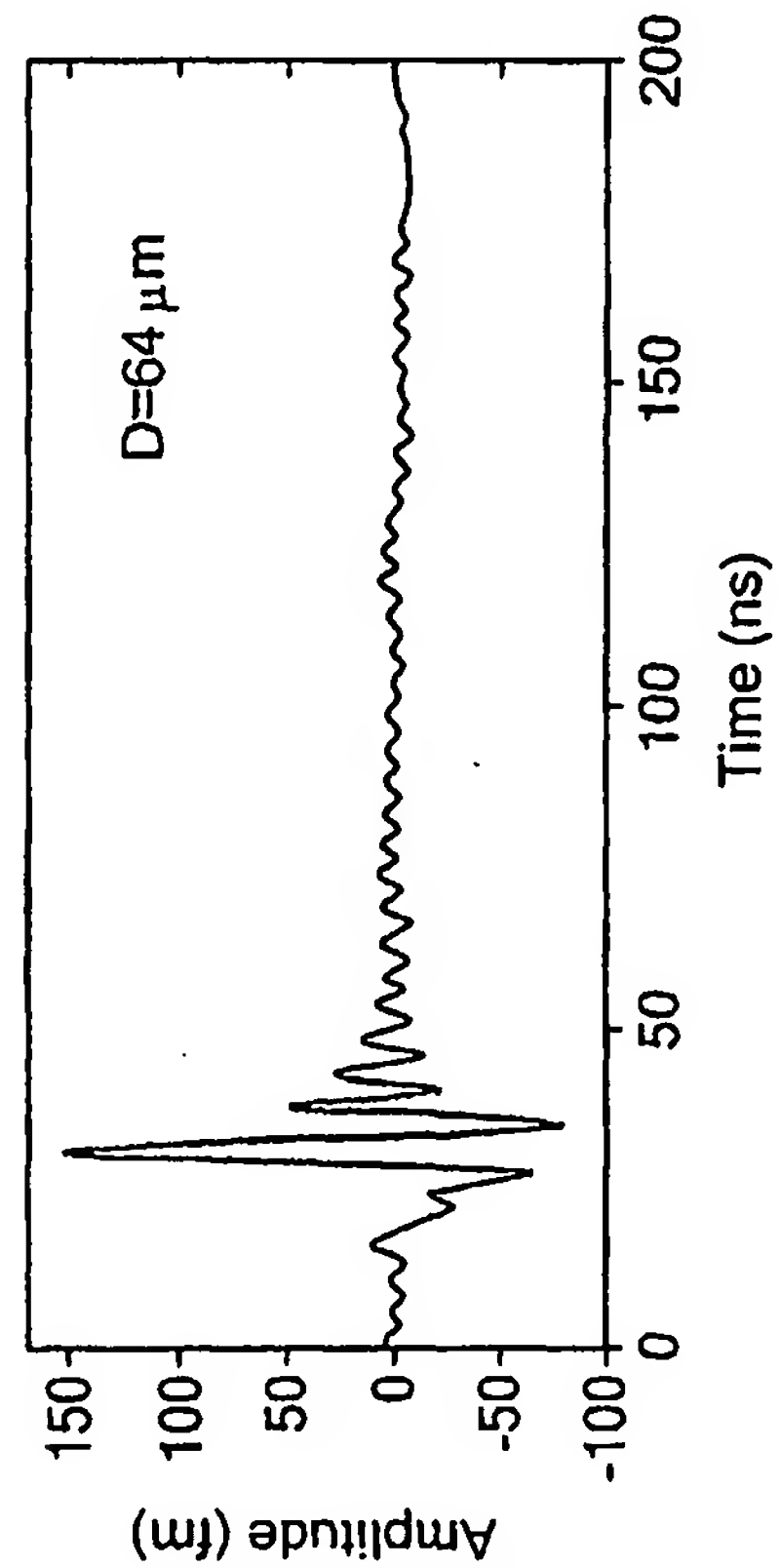


FIG. 9d

12/14

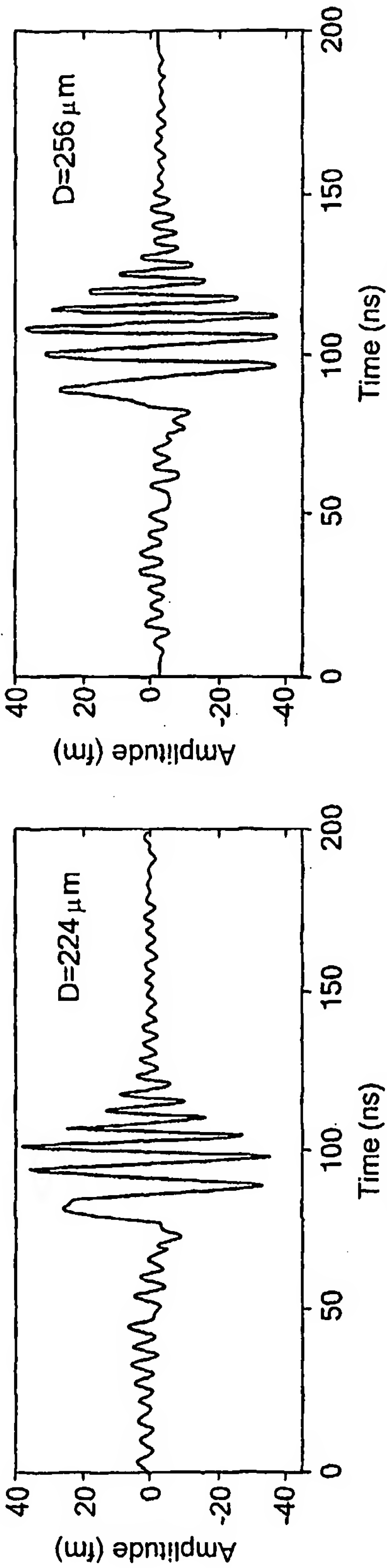


FIG. 9f

FIG. 9e

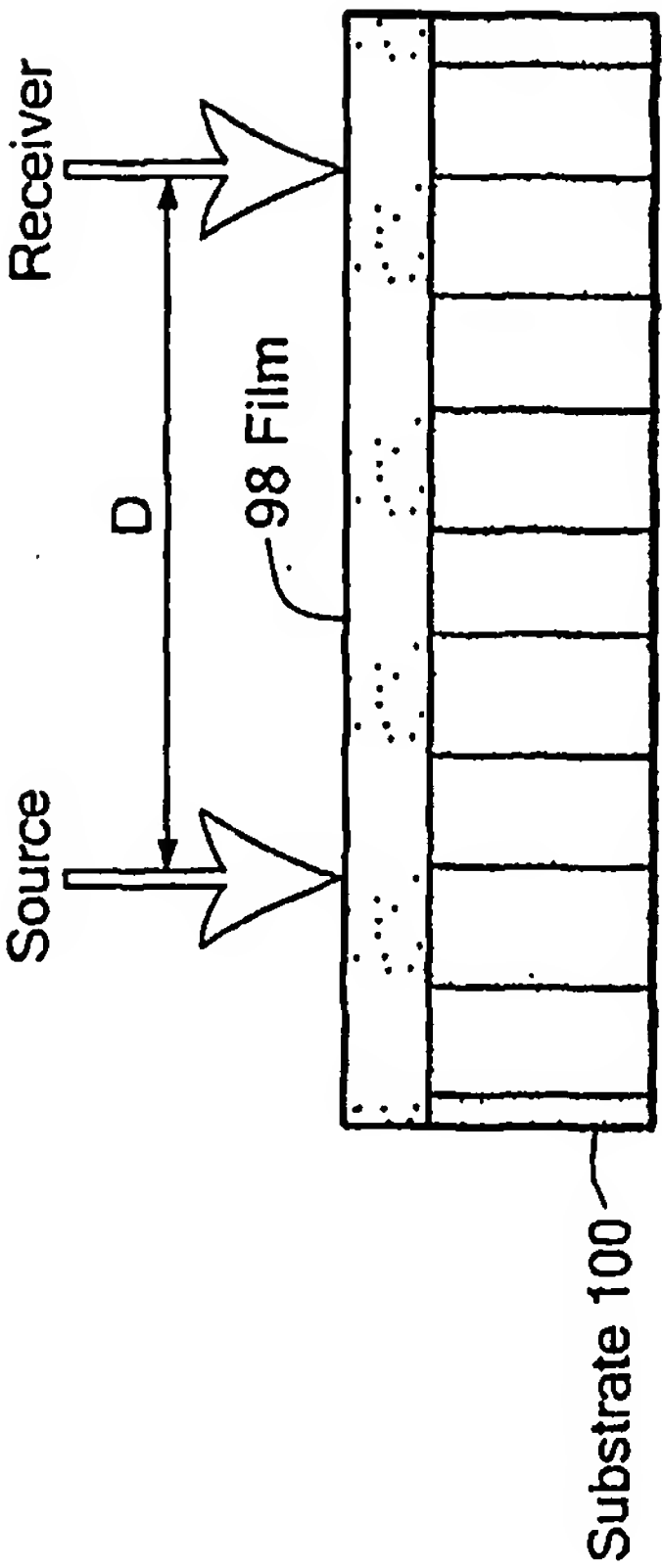
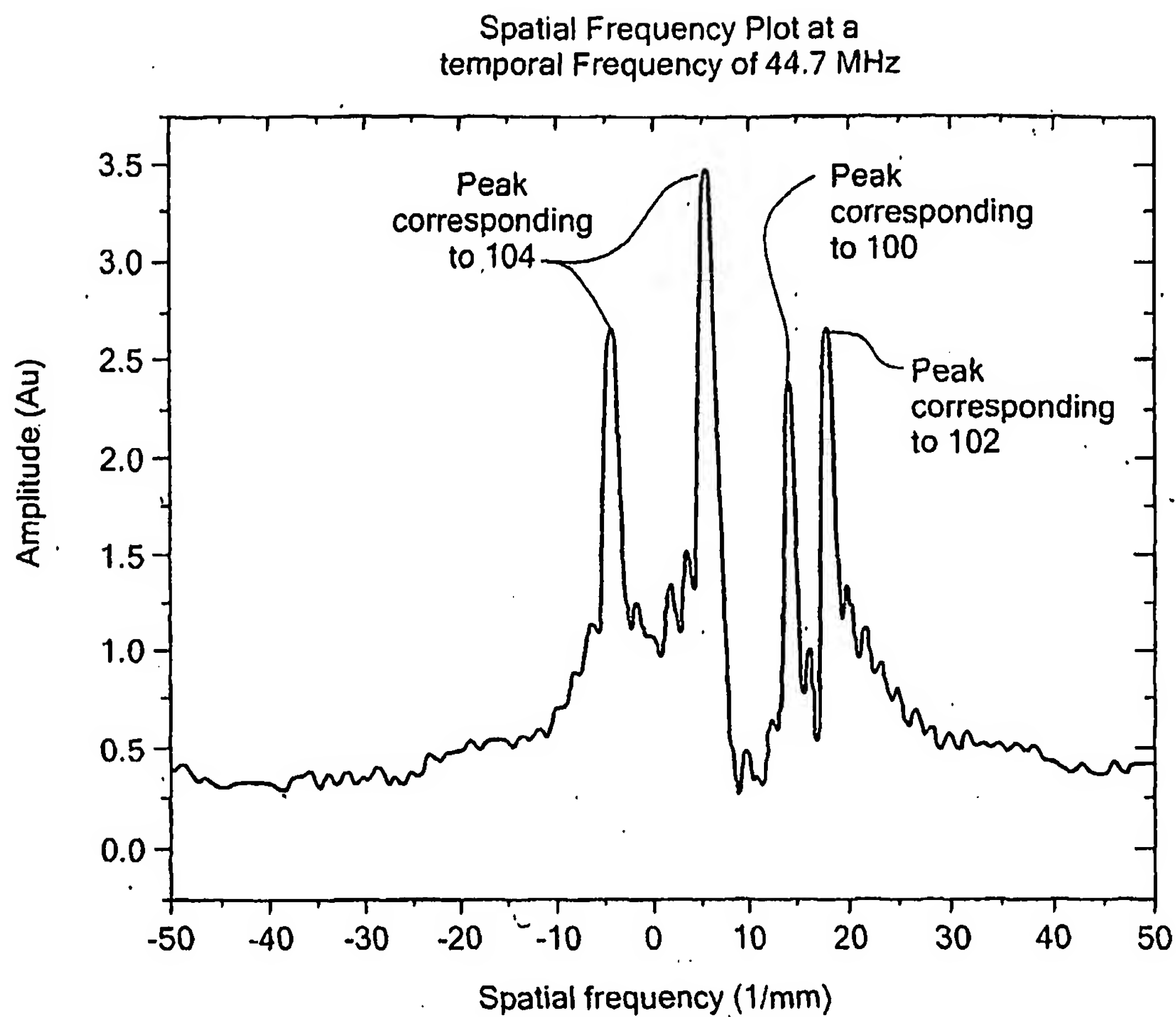


FIG. 9g

13/14

**FIG. 10a**

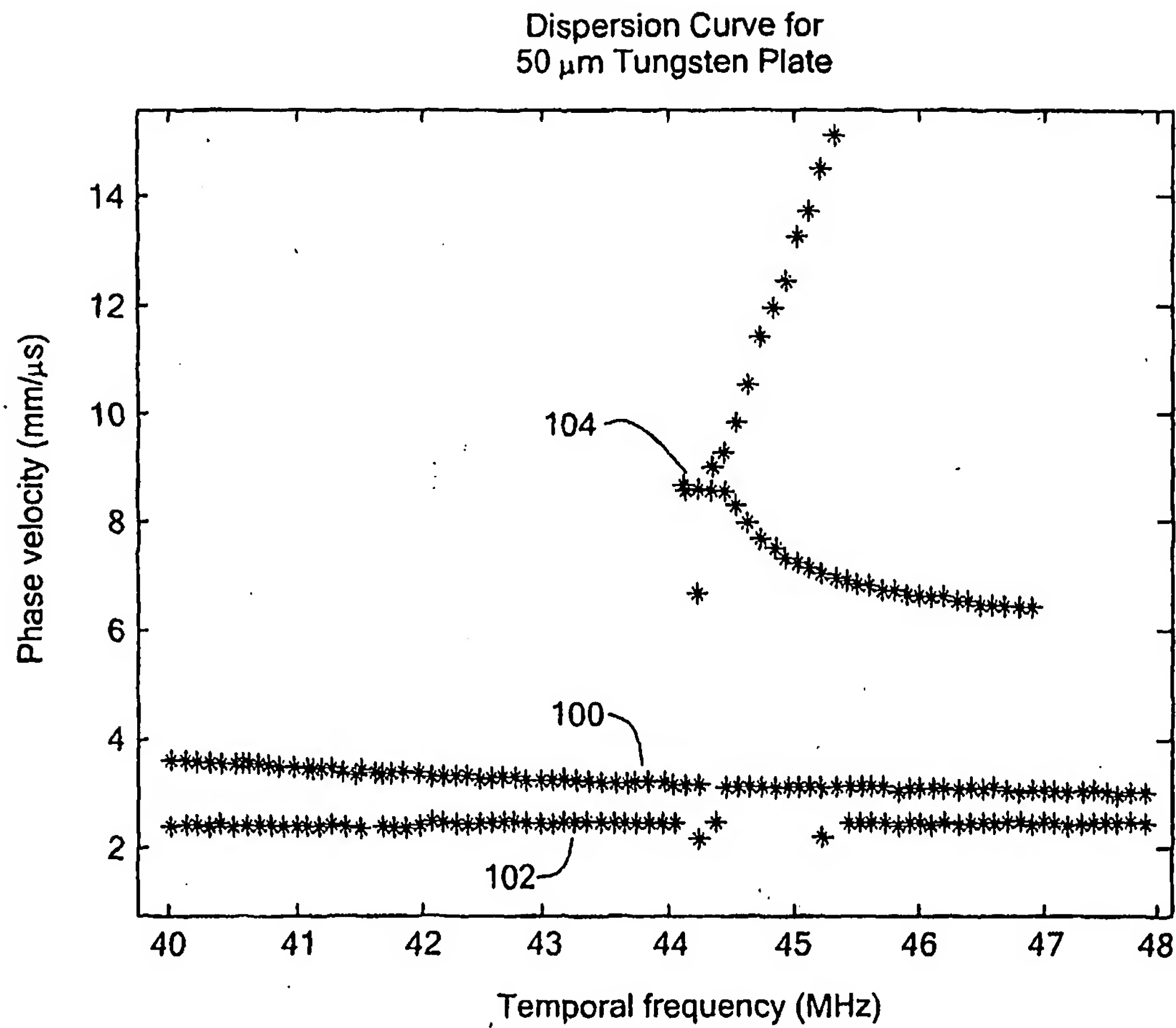


FIG. 10b